Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 03 Sep 2023 until 23:59 on Monday 04 Sep 2023

Forecast Issued on Sunday 03 Sep 2023 at 03:11

Confidence: High confidence for dry and much warmer, sunny weather in the coming days. Moderate for morning mist, fog and low cloud extent and duration.

Headline for Sunday 03 Sep 2023: Another dry, warm and sunny day once any early mist, fog and low cloud clears.

Mountain weather hazards on Sunday 03 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny intervals	Sunny	Clear night
Precipitation probability					
<05%	<05%	00%	00%	00%	00%

Forecast for Sunday 03 Sep 2023

Weather: Early mist and fog patches are possible in valleys at first, with low cloud on some western slopes. This should lift and clear by mid-morning, leaving a warm, dry day with prolonged, but hazy sunshine.

Chance of cloud-free hill tops above 600m: 70% at first, becoming 100% by mid-morning.

Low Cloud and visibility: Areas of mist or fog at first in a few valleys, with patches of low cloud on some western slopes, base 300-400m, but probably shallow in nature. Otherwise, likely clear views of distant hills throughout.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 03 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/21 SW	15/19 SW	17/23 SW	17/22 SW	10/16 SW	9/13 SW	9/12 SW
300	4/15 SW	7/13 SW	11/20 SW	10/19 SW	4/13 SW	3/10 SW	2/7 S
Valley	0/10 W	5/10 SW	9/16 SW	7/15 SW	1/7 SW	1/4 SW	1/4 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/10	13/10	15/12	16/12	14/12	13/12	13/11
300	11/11	16/15	19/17	18/17	16/15	10/10	9/8
Valley	12/12	16/16	19/18	19/18	17/18	12/12	12/12
Freezing Level*	2600m	2600m	2600m	2600m	2700m	2700m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some moderate to high levels of UV expected, so sun protection and adequate hydration are advised if you intend to go on a long walk.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 03 Sep 2023	0mm	0.8mm	1.6mm

Forecast for Monday 04 Sep 2023

Weather: A few early shallow mist and fog patches in valleys at first, but very quickly clearing to leave another sunny and very warm day with mainly light winds.

Maximum wind: Southwesterly 10mph.

Chance of cloud-free hill tops above 600m: 100%.

Low Cloud and visibility: Mediocre in valleys locally, with mist and a few fog patches early morning, otherwise very good visibility all around.

Temperature: **Valleys:** Plus 11 Celsius increasing to 22 Celsius.
At 600m: Plus 07 Celsius increasing to 19 Celsius.
Freezing level: Above summits.

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